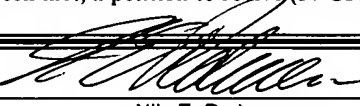


FORM PTO 1390 (REV 5-93)		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NUMBER 2005-1532A	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371				U.S. APPLICATION NO. <small>(if known, see 37 CFR 1.5)</small> 10/552,418	
International Application No. PCT/JP2004/005888		International Filing Date April 23, 2004		Priority Date Claimed April 30, 2003	
<b>Title of Invention</b> ARTIFICIAL CARDIAC PUMP					
<b>Applicant(s) For DO/EO/US</b> Takeshi OKUBO et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.</li> <li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19.</li> <li>9. <input checked="" type="checkbox"/> An (EXECUTED) oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). <b>ATTACHMENT F</b></li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).</li> </ol>					
<b>Items 11. to 14. below concern other document(s) or information included:</b>					
<ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> </ol>					
<b>ATTACHMENT G</b>					
<ol style="list-style-type: none"> <li>13. <input type="checkbox"/> A FIRST preliminary amendment.</li> <li style="padding-left: 40px;"><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</li> <li>14. <input type="checkbox"/> Other items or information:</li> </ol>					

THE COMMISSIONER IS AUTHORIZED  
 TO CHARGE A DEFICIENCY IN THE  
 FEES FOR THIS PAPER TO DEPOSIT  
 ACCOUNT NO. 23-0975

<b>U.S. APPLICATION NO.</b> (if known, see 37 CFR 1.5) 10/552,418		<b>INTERNATIONAL APPLICATION NO.</b> PCT/JP2004/005888		<b>ATTORNEY'S DOCKET NO.</b> 2005-1532A	
15. <input checked="" type="checkbox"/> The following fees are submitted  Basic National Stage Fee ..... \$300.00 National Stage Search Fee ..... \$500.00 National Stage Examination Fee ..... \$200.00 Specification/drawings in excess of 100 pages ( units of 50 x \$250.00) = ..... \$				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
				<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>	\$
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$130.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	-20 =		X \$50.00	\$	
Independent Claims	- 3 =		X \$200.00	\$	
Multiple dependent claim(s) (if applicable)			+ \$360.00	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00	
<input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				\$130.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	\$
<b>TOTAL NATIONAL FEE =</b>				\$	
*Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$40.00	
<b>TOTAL FEES ENCLOSED =</b>				\$170.00	
				Amount to be refunded	\$
				Amount to be charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>					
19. CORRESPONDENCE ADDRESS          <div style="text-align: center;"> <b>CUSTOMER NO.</b>  <b>000513</b> </div>			By:  <div style="text-align: center;">           Nils E. Pedersen,            Registration No. 33,145   <b>WENDEROTH, LIND &amp; PONACK, L.L.P.</b>            2033 "K" Street, N.W., Suite 800            Washington, D.C. 20006-1021            Phone: (202) 721-8200            Fax: (202) 721-8250             February 1, 2006         </div>		

02/03/2006 ATRAN1 00000015 10552418

 [CHECK NO. 72377] [2005-1532A]

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Takeshi OKUBO et al. : **MAIL STOP: PCT**  
Serial No. 10/552,418 : Attorney Docket No. 2005-1532A  
Filed October 6, 2005 :  
  
ARTIFICIAL CARDIAC PUMP  
[Corresponding to PCT/JP2004/005888  
Filed April 23, 2004]

**SUBMISSION OF ENGLISH/JAPANESE**  
**DECLARATION AND POWER OF ATTORNEY**

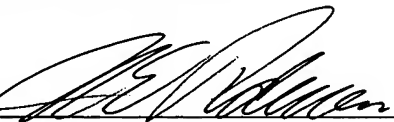
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The attached Declaration and Power of Attorney includes both Japanese language text and English language text. The English language text constitutes an accurate translation of the Japanese language text.

Respectfully submitted,

Takeshi OKUBO et al.

By 

Nils E. Pedersen  
Registration No. 33,145  
Attorney for Applicants

NEP/krq  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
February 1, 2006

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

ATTACHMENT F